

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,167,277 B2
APPLICATION NO. : 10/602642
DATED : January 23, 2007
INVENTOR(S) : Masayoshi Shimizu et al.

Note
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Column 2 (Abstract), Item 57 Line 11, after "range" insert ----.

Title Page, Column 2 (Abstract), Item 57 Line 12, change "a problem" to --problems--.

Note
This certificate supersedes certificate of correction
issued April 17, 2007.

~~Signed and sealed this~~

~~17th day of April 2007~~

~~Commissioner of the United States Patent and Trademark Office~~